

# 9x7 Cozy Cabin Playhouse Assembly Manual



Revision #1  
August 14/2006

**Thank you for purchasing a 9x7 Cozy Cabin Playhouse from Outdoor Living Today.  
Please take the time to identify all the parts prior to assembly.**

### **Safety Points and Other Considerations**

Our products are built for use based on proper installation and normal residential use, on level ground. Please follow the instruction manual when building your playhouse and retain the manual for future maintenance purposes.

Some of the safety and usage measures you may wish to consider include:

-snow load ratings vary by geographical location. If heavy or wet snowfall occurs, it is advisable to sweep the snow off the roof(s).

-if the product is elevated, any structural and building code requirements are solely the customer's responsibility, and should be abided by.

-in high or gusty wind conditions it is advisable to keep the structure securely grounded.

have a regular maintenance plan to ensure screws, doors, windows and parts are tight.

## **Parts Lists:**

### **A. Floor Section**

#### **Main Floor**

2 - 48" w x 89" l Floor Joist Frames

1 - 12" w x 89" l Floor Joist Frame

3 - 2x4 x 64" Floor Runners

3 - 2x4 x 44" Floor Runners

2 - 48" x 89" Floor Plywood

1 - 12" x 89" Floor Plywood

### **B. Wall Section**

#### **Main Wall Panels**

7 - Solid Wall Panels 28" w x 60 1/8" h

4 - Window Wall Panels 28" w x 60 1/8" h

1 - Door 24 1/2" w x 57 1/2" h

2 - Door Jambs - 1 1/2" x 3" x 58 1/2"

1 - Door Header - 1 1/2" x 3" x 28"

2 - Vertical Door Trim 3/4" x 3 1/2" x 59 1/2"

#### **Gable Wall Panels**

2 - Triangular shaped gable walls

#### **Top Wall Plates**

4 - 1x3 x 44.5" (front and rear pcs)

4 - 1x3 x 39.5" (side pcs)

#### **Porch Area**

1 - Top Patio Post Top Connector 1x4 x 89"

2 - Porch Rail Section (side) 19.25" wide

2 - Porch Rail Section (front) 33" wide

4 - 2x3 Patio Railing Post 55.5" long (angle cut on top)

### **C. Roof Section**

2 - 1x3 x 89.5" Roof Rafter Connectors

2 - 1x4 x 89.5" Ridge Board (angle cut on edge 15 degrees)

4 - 2x3 x 85 5/8" Long Roof Rafters

4 - 2x3 x 38 7/8" Short Roof Rafters

3 - Long Shingled Roof Panels (left / middle / right)

3 - Short Shingled Roof Panels (left / middle / right)

### **D. Miscellaneous Section**

14 - Filler Shingles Full length

2 - Filler Shingles 19" long

2 - Filler Shingles 11.5" long

2 - Filler Shingles 9.5" long

#### **Ridge Caps**

2 - 53.5" long Roof Ridge Caps

#### **Bottom Skirting**

4 - 1x6 x 54" long Side Bottom Skirting

4 - 1x6 x 45.25" long Front and Rear Bottom Skirting

#### **Corner & Wall Trim**

4 - 1x4 Corner Wall Trim 59 1/4"

6 - 1x3 Sidewall Trim 59 1/4"

#### **Facia Trim**

2 - 1x4 x 85" long Side Facia for Gable - angle cut on end

2 - 1x4 x 42.5" short Side Facia for Gable - angle cut on end

4 - 1x4 x 44 9/16" Front Facia

2 - 1x3 Facia Board Connector

#### **2- Flower Boxes**

#### **4 - Window Boxes with windows**

#### **Hardware Package**

2.5" Screws - 300+

2" Screws - Handfull

1 1/4" Screws

Shingle Nails - >25

90 degree Angle Clips for Roof with 3/4" screws

#### **Tools Required:**

Work Gloves

Screw Gun with square drive bit

Level

2 Large Ladders

Hammer

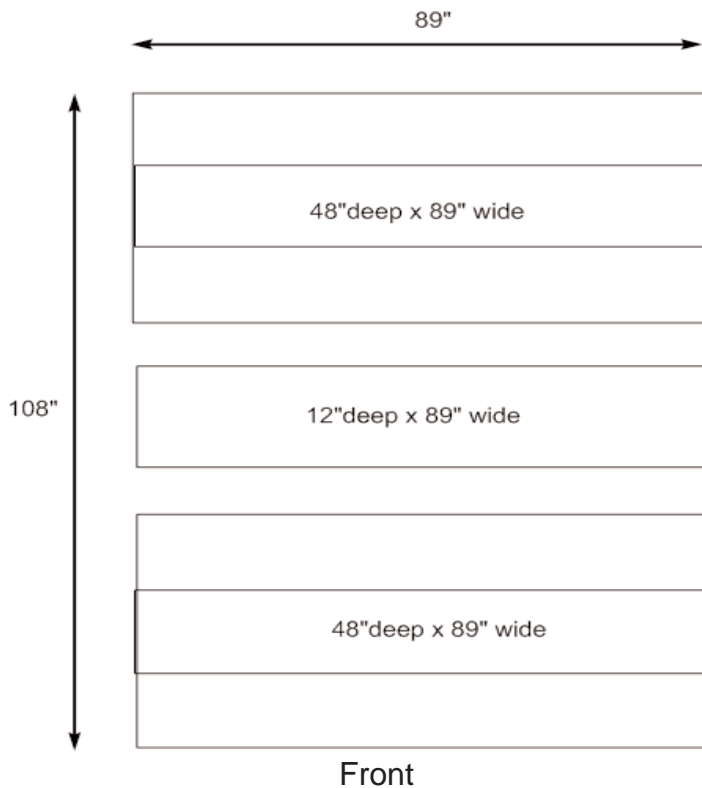
#### **Assembly Time:**

1 weekend (does not include site preparation)

#### **Specifications:**

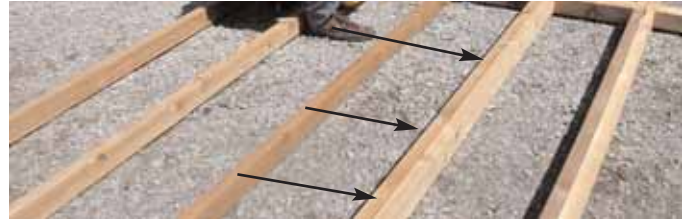
89" wide x 108" Deep x 84" high

# A. Floor Section

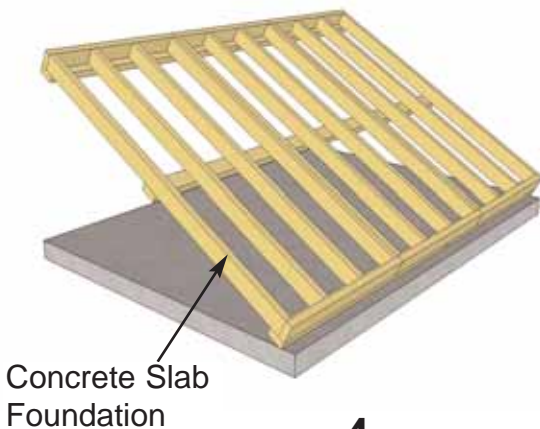


**1.** Lay out **Floor Joist Frames** as illustrated to left.

**2.** Attach the Floor Joist Frames together with 2.5" screws. Use several screws per section to properly secure frames together.



**3.** Attach **Floor Runners** to completed floor frame. There are 2 floor runners per 108" side and 3 completed runners in total. Use 2.5" screws / runner.

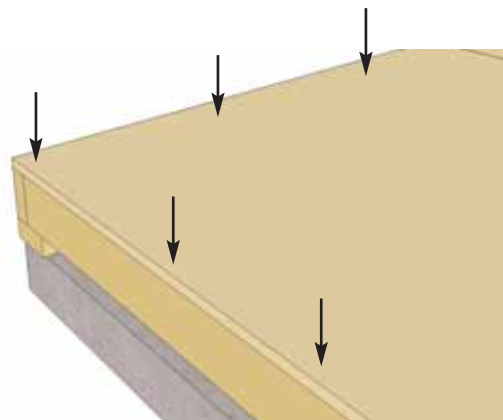


## Foundations

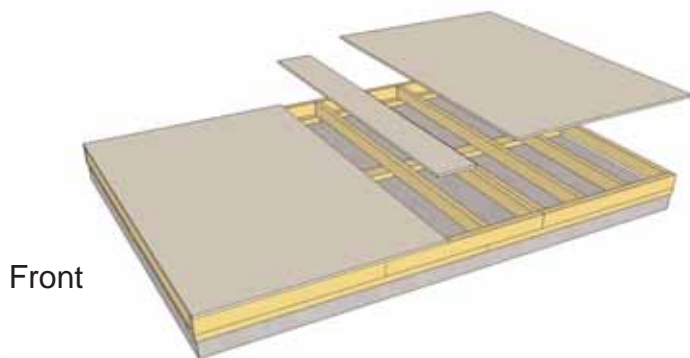
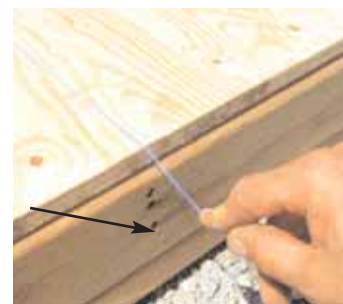
**Note:** The floor will be flipped over and floor runners will sit on your foundation. It is important to note that having a level foundation is critical. Choosing a foundation will vary between regions. Typical foundations can be concrete pads or patio stones positioned underneath the floor runners.

**4.** With Floor Runners attached, carefully flip the floor over and place on your foundation. **Caution-** you will need 2 people to assist you. Be careful when laying floor down not to bend or twist floor. When in place, level floor completely.

**5.** Position **Plywood Floor** pieces (3) on top of completed floor joists. Plywood will sit flush with outside of floor joist frame. When in correct position, attach with 2" screws. Use screws every 16".



**Hint:** Use a chalk line to mark location of floor joists to determine screw placement.



**6.** When completed, make sure the floor is still level and make adjustments if required. When completed, your floor should look similar to this.



**Important - Make sure floor is level before moving on to wall section. Use a level to confirm and shim floor joists as required.**

## B. Wall Section



**7.** Starting with a solid 28" wall panel first, position in the rear corner of floor so siding overhangs the frame and stud sit flush on floor. Make sure panels are facing up. Tip- if your not sure which way the siding is up, look at window wall to confirm.



**8.** Next, position a solid Side Wall Panel into place. Notice how the rear panel is sandwiched between the side wall panel. (side panel goes on outside).





**9.** Framing of wall panel should sit flush with floor as shown above. (siding should overhang)



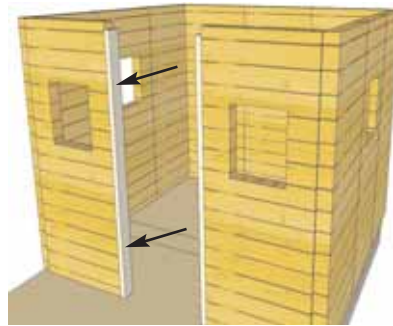
**10.** Screw panels together at top, middle and bottom using 3- 2.5" screws per wall side.



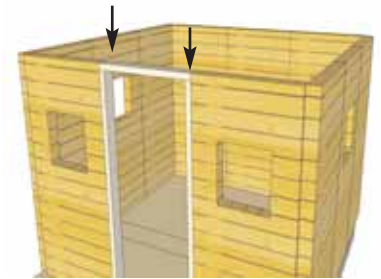
**11.** Start attaching both side and rear wall panels. Window Wall panels can be positioned where desired. Screw bottom wall framing to floor with 2 - 2.5" screws per panel.



**12.** Complete attaching all walls together using 3 - 2.5" screws as described earlier. Keep in mind, the Door Panel must be positioned in the middle of the front walls.



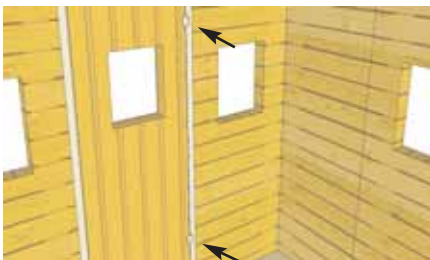
**13.** Attach the Left and Right Side Door Jamb to wall studs flush to outside of siding. Use 3- 2.5" screws to secure.



**14.** Attach the Door Header to Door Jambs with 4 - 2.5" screws.



**15.** Attach Door Hinges(2) to inside frame of door (opposite to cut out for handle) with 3/4" Silver Screws found in Door Hinge Hardware Package. Lift Door into position between Door Jamb and Header



use 6 finishing nails to secure each trim board.

**16.** Space Door so there is a 3/4" gap to the floor and evenly on both sides and attach Door Hinges to Jambs with 3/4" Silver Screws. Attach 2 Vertical Door Trim (59 1/4" long) overhanging doorway by 3/4"



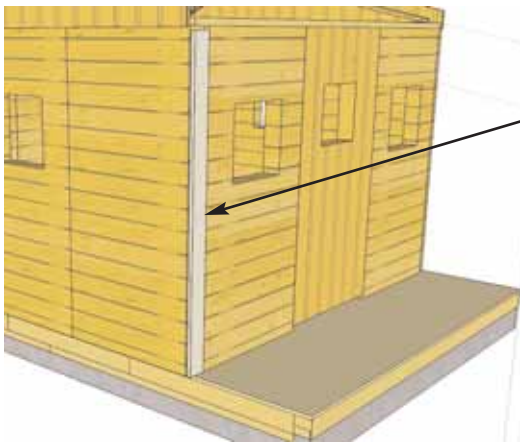
**17.** Attach 1x3 top plate to top wall panels. Front and Rear Wall Plates are 44.5" long. Use 2" screws every 2". Side Plates are 39.5" long.



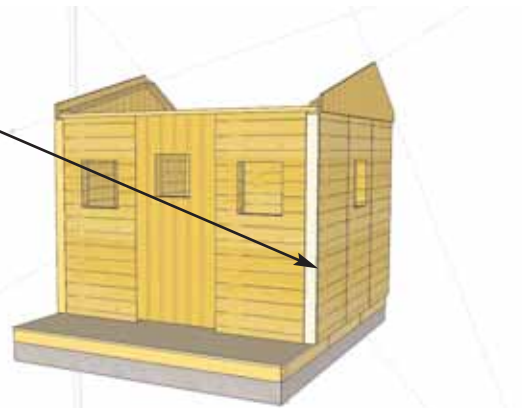
**18.** Attach the triangular gable sections to both sidewalls. Position the gable section plate evenly on sidewall.



**19.** Fasten down both triangular gable walls to sidewall plates with 2" screws every 12". 1x4 of Gable Plate should be flush on the inside with the wall studs.

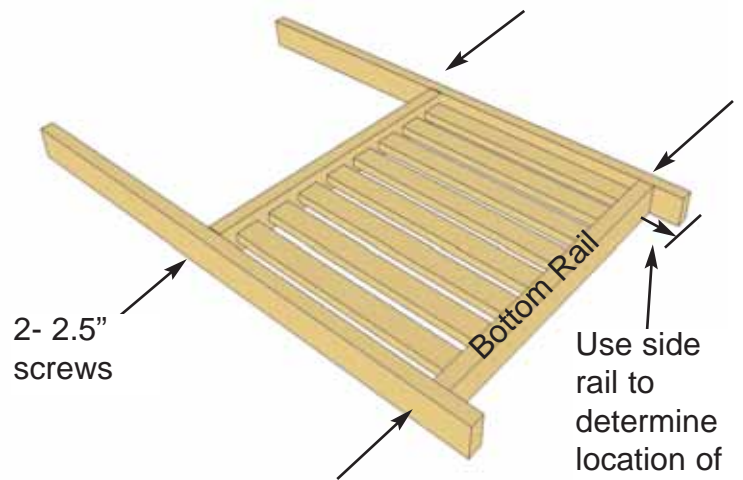
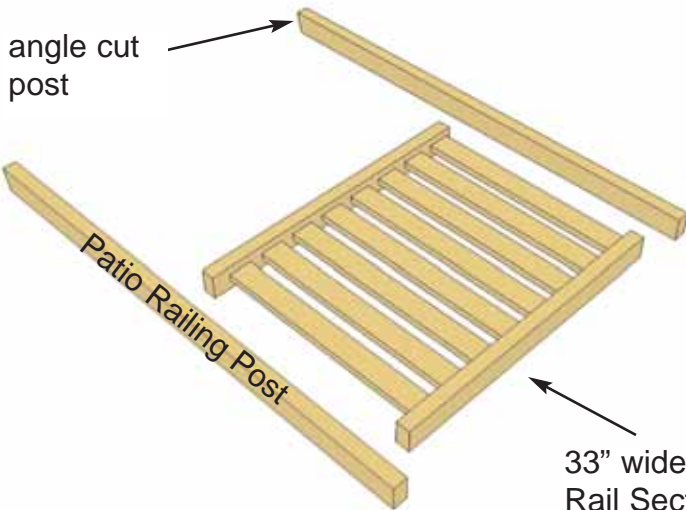


Attach 1x4 Corner Trim prior to porch assembly. Use 3 - 2" to secure.



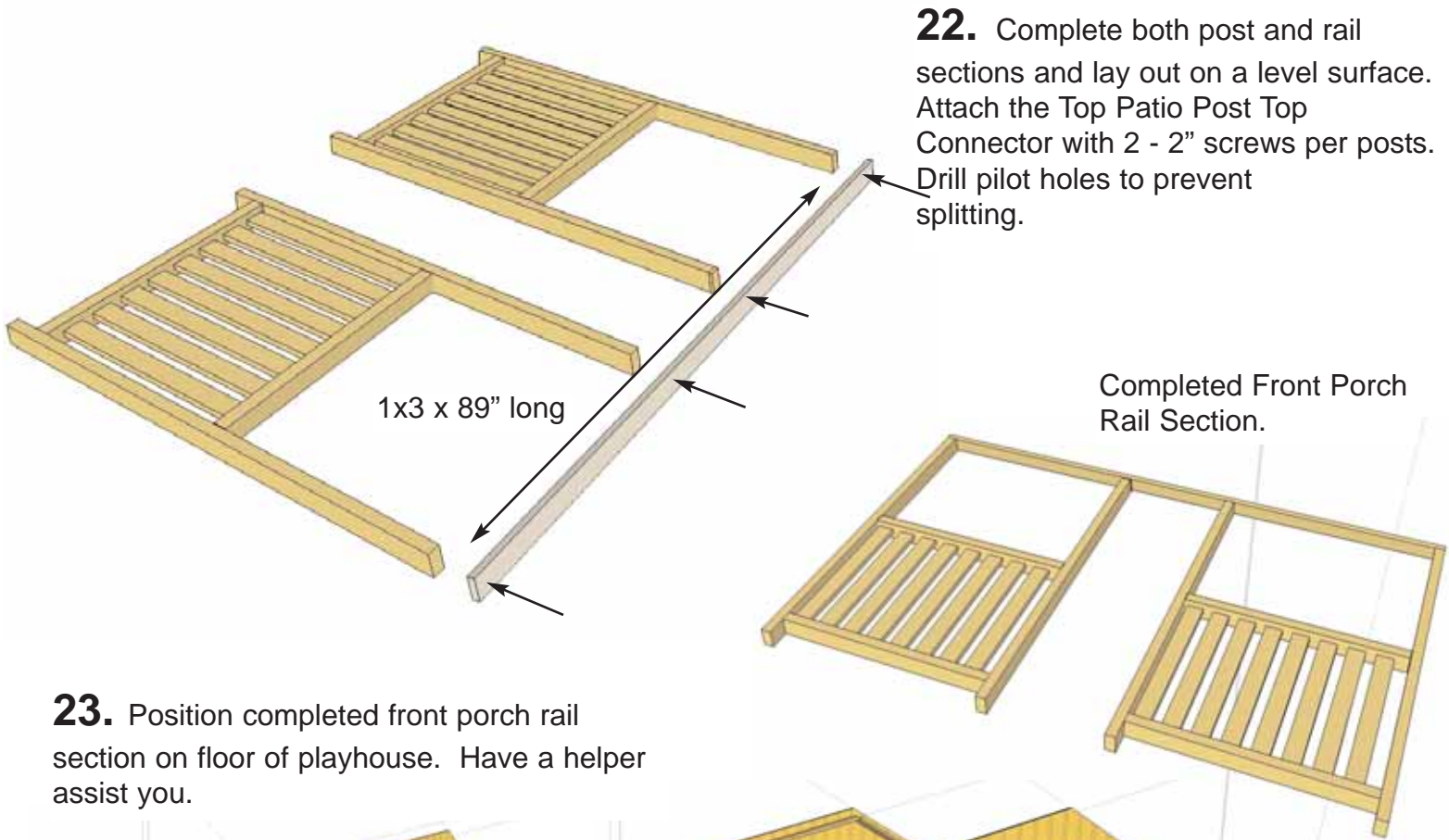
Complete both sides.

**20.** Attach 1x4 Corner Trim to front wall panels of porch area only with 3 - 2" screws per piece.

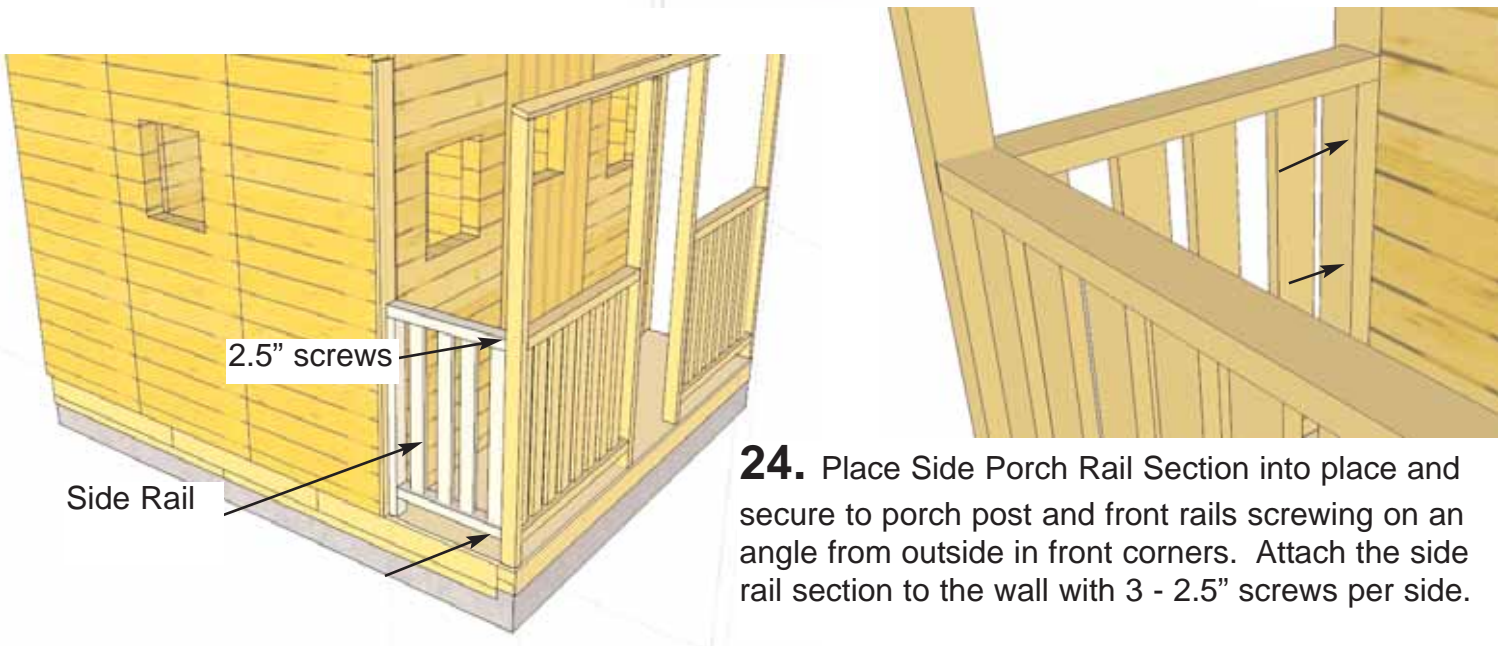


**21.** Attach Patio Post to Porch Rail sections with 4 - 2.5" screws per side. Locate the 19" Side Rail section to locate the height of the Bottom Rail.



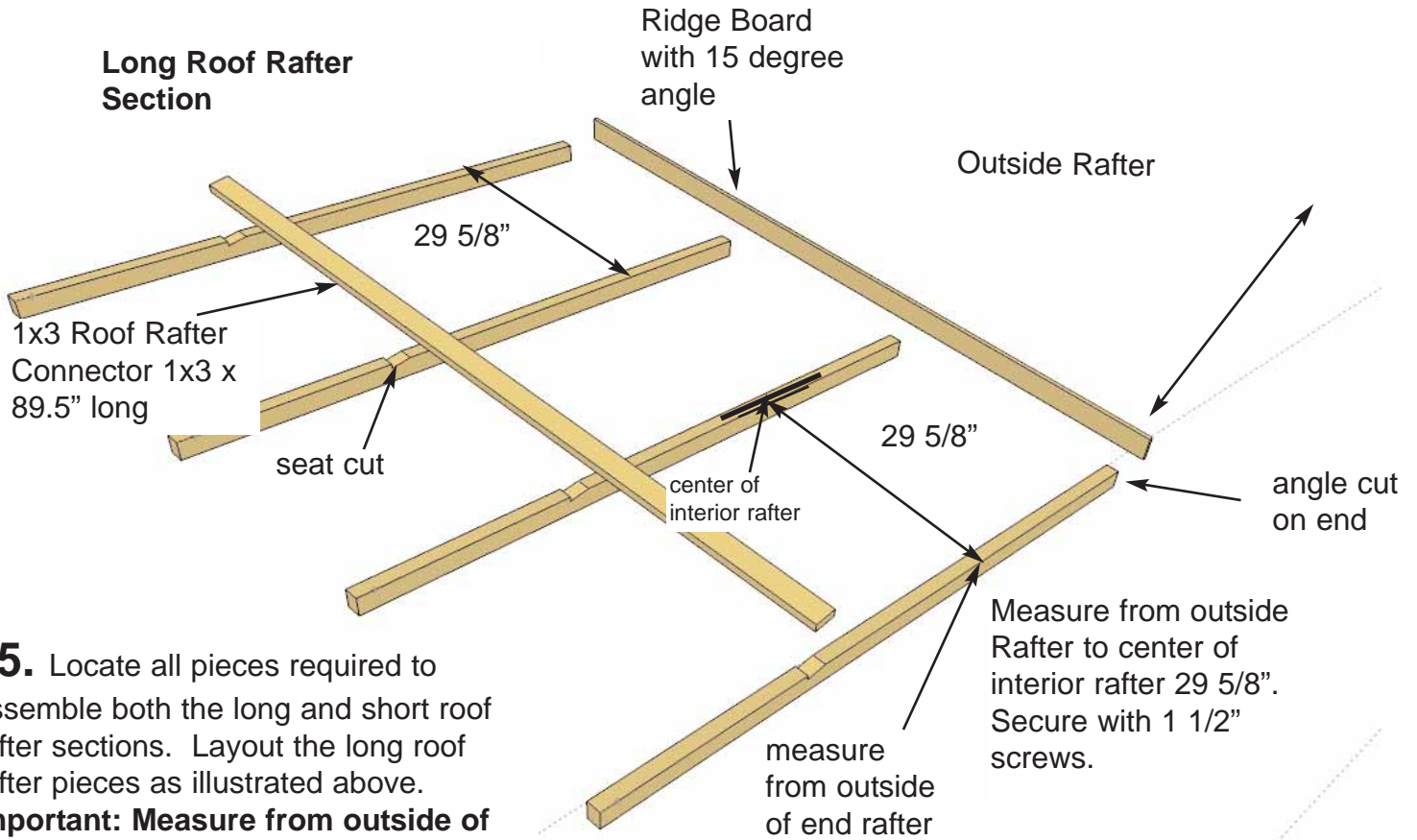


**23.** Position completed front porch rail section on floor of playhouse. Have a helper assist you.

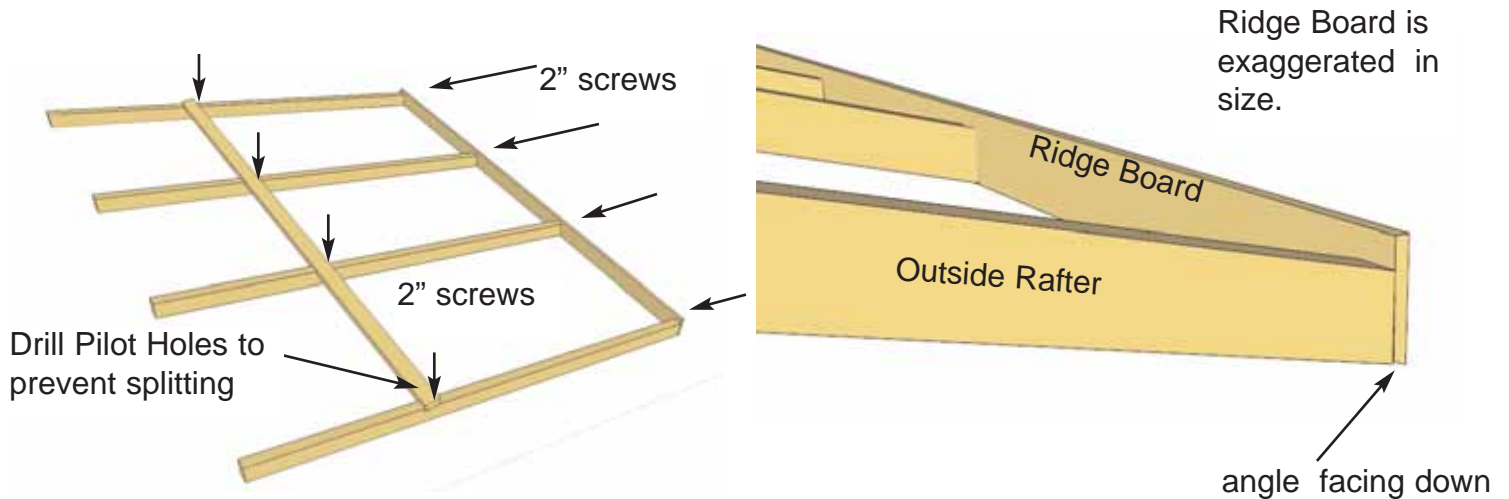


# C. Roof Section

## Long Roof Rafter Section



**25.** Locate all pieces required to assemble both the long and short roof rafter sections. Layout the long roof rafter pieces as illustrated above. **Important: Measure from outside of end rafter to center of interior rafters.**



## Short Roof Rafter Section

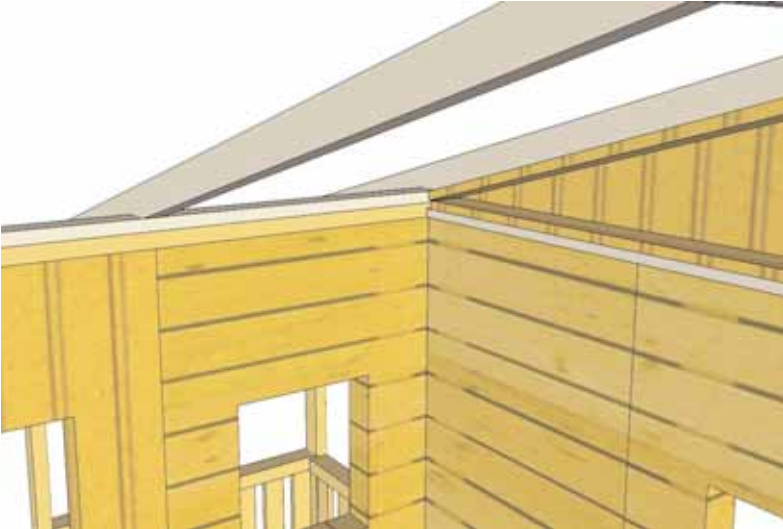
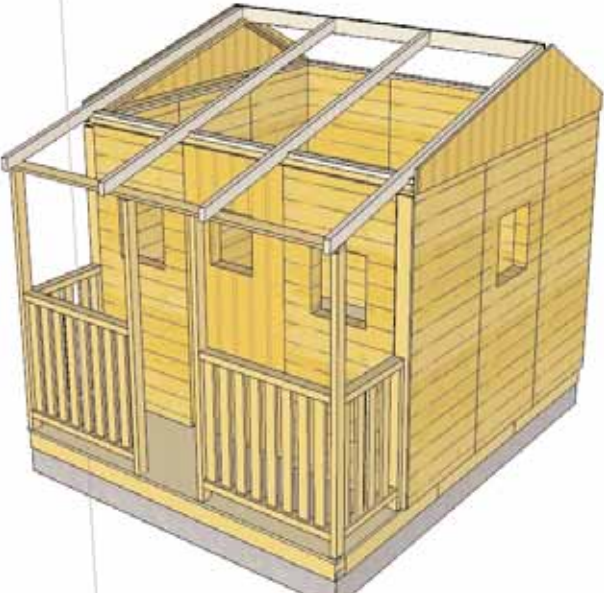


**26.** Attach all pieces together to complete the short rafter section. Use same measurements to determine rafter placement.

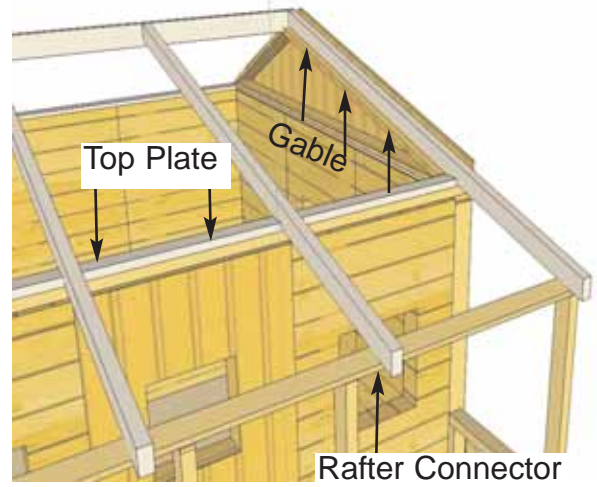




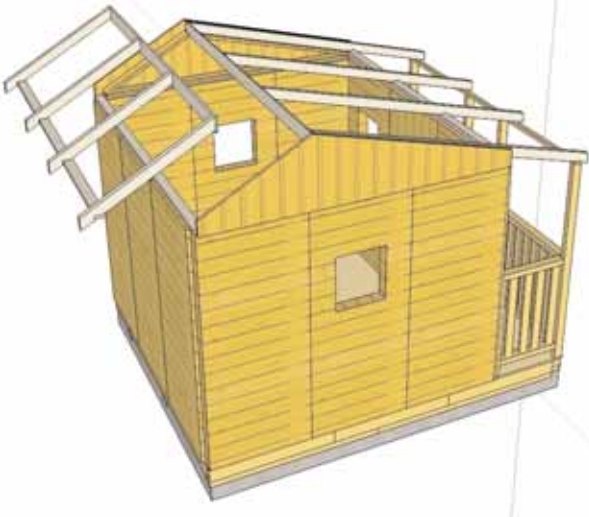
**27.** Lift up the long roof rafter section and place on gable framing and patio top connector.



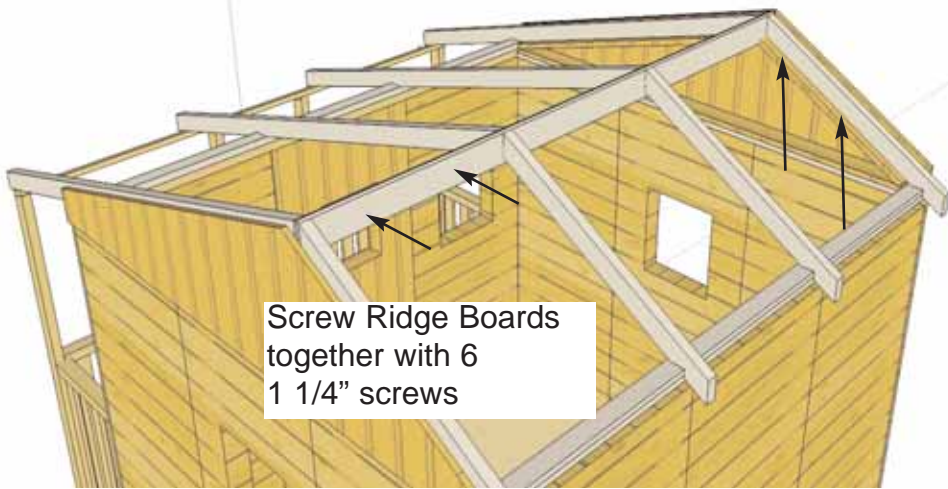
**28.** Roof rafter connector will sit flush on top wall plate and outside rafters will sit evenly on gable framing.



**29.** When in position, attach the long rafter section to walls and porch. Use 3 - 2" screws on the gable attachment. 2 - 2" screws per section for top plate. 1 - 2" per rafter connector.



**30.** Lift up and position the short roof rafter section on the gables and top plate.



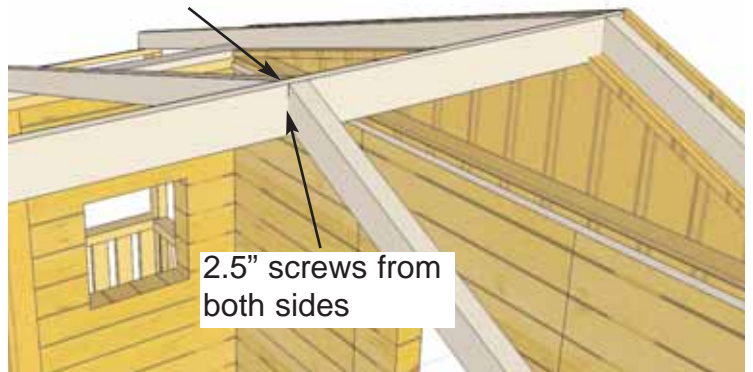
Screw Ridge Boards together with 6 1 1/4" screws

**31.** Attach both roof ridge boards together with 6 - 1 1/4" screws (2 per section).

With 3" screws, secure long and short rafters together. Screw from ridge plate into rafter end. Secure from both sides.



**32.** Identify all long roof panels. There are 2 outside panels (wider with battens running short of shingles) and 1 middle panels with battens flush with shingles. Carefully lift the front left outside panel up and slide onto roof rafters.

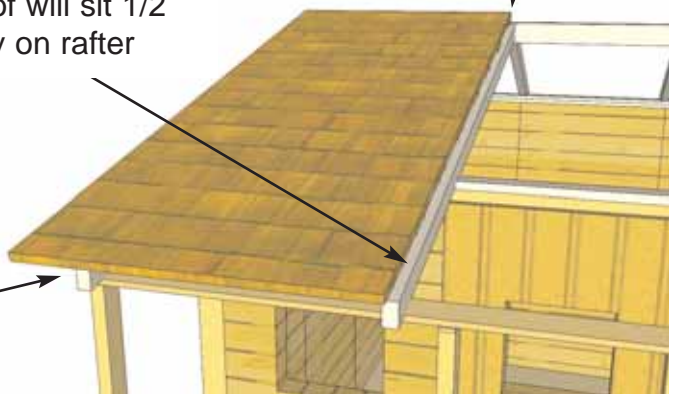


2.5" screws from both sides

Roof will sit 1/2 way on rafter

Roof flush at end of ridge board.

overhanging on outside



Batten of Roof sit evenly on rafters

**33.** Place all long roof panels on rafters and check that each panel is evenly centered on rafters.

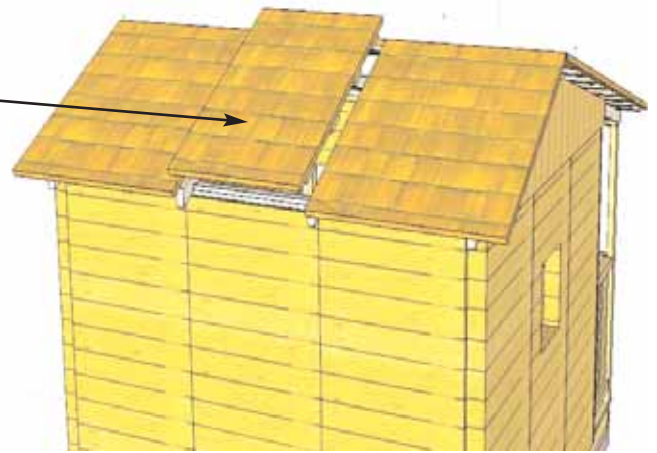






Middle  
Roof Panel

**34.** From the inside, secure the roof to rafters with 90 degree Clips for roof. Use a Clips on every 2nd rafter on all roof panels. Secure with 3/4" screws supplied.



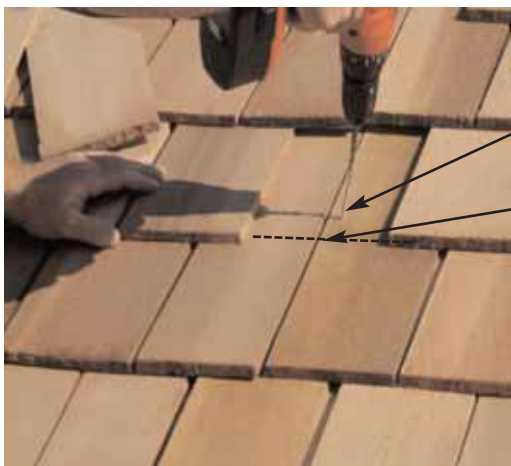
**35.** Position and attach all Short Panels into place. Position each panel and then secure with clips before moving to next panel.



**36.** Illustration above shows the playhouse with all roof panels attached. Next steps will be to trim the unit out.



**37.** Roof **Filler Shingles** are included to cover roof seams. Starting at the bottom, slide the first 24" long shingle in until flush with other bottom shingles. **DO NOT ATTACH UNTIL STEP 38.**



Attach above the  
exposure line.

Exposure Line

**38.** Screw or nail first filler shingle down to rafters using 2 - 1 1/4" fastener per panel. Make sure to screw into rafter.



**39.** Slide in the next long filler shingle and attach as per **Step 38**. At the top, use smaller shingles to fit. Attach final shingle to roof with 2 shingle nails per shingle.



## D. Miscellaneous Section



**40.** Complete roof section by attaching Roof Ridge Caps using 4- 2" screws per section. Make sure to screw into ridge board.



**41.** Attach Both rear 1x4 Corner Trim Wall Trim Boards. Position flush to bottom of wall siding. Use 3 - 1 1/2" screws to attach.



**42.** Complete all Sidewall Trim where wall seams come together. Use 3 - 2" screws to secure.



**43.** Attach all 1x6 Bottom Skirting around the perimeter of the shed. Start with the side skirting pieces first. There are 2 pieces per side. Side skirting pieces are 54" long. Use 3 - 2" screws per piece.



**44.** Attach Side Facia for gable ends. There are 2 pieces of facia per side. Note, where facia meets at top, one facia will be wider. Place for best fit and attach into battens with 4 - 2" screws / pieces.



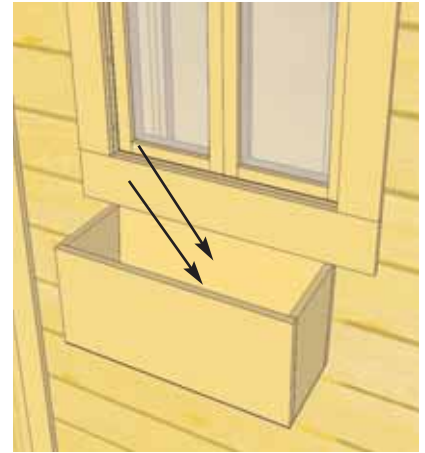
**45.** Prior to attaching Front and Rear Facia, facia must be attached together with 1x3 Facia Board Connector to make one longer piece just over 89". When completed, attach to rafter ends with 6 - 2" screws per side.



**46.** Position Window Boxes into window openings and push until completely in.



**47.** Once Window Box is positioned in opening, from the inside, screw window framing into wall studs with 8 - 2" screws per window. Complete all windows.



**48.** Attach **Window Boxes** below bottom of window trim with 2 - 2" screws per box. Screw from inside of box into the center wall stud. Attach second screw 2" below top screw.

### **Congratulations and thanks for purchasing our 9x7 Cozy Cabin Playhouse!**

Note; The 9x7 Cozy Cabin Playhouse is shipped as an unfinished product. If exposed to the elements, the western red cedar lumber will weather to a silvery-gray color. If you prefer to keep the cedar lumber looking closer to the original color, we suggest that you treat the wood with a good oil base wood stain. You may also wish to paint your new playhouse rather than stain it. In both cases we recommend that you consult with your local paint and stain dealer in your local area for their recommendations.

If you have any questions, comments or suggestions about the 9x7 Cozy Cabin Playhouse, please contact our customer support line @ 1-888-658-1658 or email us at [service@outdoorlivingtoday.com](mailto:service@outdoorlivingtoday.com).

Thanks again!

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